GOVERNMENT OF INDIA
NEW AND RENEWABLE ENERGY
LOK SABHA

UNSTARRED QUESTION NO:917
ANSWERED ON:21.07.2016
Wind Atlas
Mahendran Shri C.

Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) whether the Government has any wind atlas detailing the wind resources in the country;
(b) if so, the details thereof;
(c) whether this will help the initiatives to tap the regional and local wind energy potential; and
(d) if so, the details thereof?

Answer

THE MINISTER OF STATE FOR POWER, COAL, NEW & RENEWABLE ENERGY AND MINES(INDEPENDENT CHARGE) (SHRI PIYUSH GOYAL)

(a) & (b): Yes Madam .The National Institute of Wind Energy (NIWE), in September 2015, launched Wind Energy Resources Map of India at 100 meter above ground level (AGL) on online Geographic Information System platform. The wind energy potential in the country at 100 meter AGL is over 302 GW. This Wind Atlas is available online at NIWE website www.niwe.res.in.
(c) & (d): The Wind Resource Maps will not only help and guide the wind power developers and other stakeholders in identifying potential areas for the development of wind power projects in the country but also help the central and state agencies in planning and developing the infrastructure including transmission system, required for installing wind power projects in these potential areas.
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